Docket No.: 19240.596-US1 e-Filing Date: May 21, 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Application No. 10/809,089 Art Unit: 4173

Applicant(s): Andrew R. MARKS et al. Examiner: Benjamin J. Packard

Date Filed: March 25, 2004 Conf. No. 7653

Docket No. 19240.596-US1 Cust. No. 56949

Title: NOVEL ANTI-ARRHYTHMIC AND HEART FAILURE DRUGS THAT

TARGET THE LEAK IN THE RYANODINE RECEPTOR (RYR2) AND

USES THEREOF

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

In response to the Office Action dated November 27, 2007, Applicants submit the enclosed Amendment and Reply under 37 C.F.R. § 1.111 for entry in the above-identified application. Enclosed herewith are a Supplemental Information Disclosure Statement, a Form SB/08 disclosing the references, a copy of the references, four (4) new drawing sheets which contain Figures 15-18, and an Appendix B. Also enclosed is a petition for extension of time for three (3) months with the required fee, accordingly this response is being timely filed.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 5.

Remarks begin on page 11.